



DECLARATION UNDER 42 U.S.C. § 2182

We, the undersigned inventors, hereby declare and state as follows:

1. We made and conceived the invention(s) described and claimed in U.S. Patent Application No. 10/062,548, filed February 5, 2002.

2. We made and conceived the above invention(s) while employed by Human Genome Sciences, Inc. The above invention(s) is/are related to the work we are/were employed to perform and was/were made within the scope of our employment duties. To the best of our knowledge, the above invention(s) was/were made during working hours and with the use of facilities, equipment, materials, funds, information, and services of Human Genome Sciences, Inc.

3. To the best of our knowledge, the above invention(s) was/were not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

4. We declare further that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor One: David W. LaFleur Citizen of: US
Residence: 3142 Quesada Street; N.W., Washington, DC 20015
Signature: D. LaFleur Date: 10/10/02

Inventor Two: Steven M. Ruben Citizen of: US
Residence: 19420 Pyrite Lane, Brookeville, MD 20833
Signature: Steve Ruben Date: 10/11/02

Inventor Three: Craig A. Rosen Citizen of: US
Residence: 22400 Rolling Hill Lane; Laytonsville, MD 20882
Signature: Craig Rosen Date: 10/9/02

Inventor Four: Paul A. Moore Citizen of: GB

Residence: 19005 Leatherbark Drive; Germantown, MD 20874

Signature: Paul Moore Date: 10/10/02

Inventor Five: Yanggu Shi Citizen of: US

Residence: 710 Suffield Drive; Gaithersburg, MD 20878

Signature: [Signature] Date: 10/10/02

Inventor Six: Hla Kyaw Citizen of: Myanmar

Residence: 280 North Main Street; Boonsboro, MD 21713

Signature: _____ Date: _____

Inventor Five: Ying-Fei Wei Citizen of: US

Residence: 242 Gravatt Drive; Berkeley, CA 94705

Signature: _____ Date: _____

DECLARATION UNDER 42 U.S.C. § 2182

We, the undersigned inventors, hereby declare and state as follows:

1. We made and conceived the invention(s) described and claimed in U.S. Patent Application No. 10/062,548, filed February 5, 2002.

2. We made and conceived the above invention(s) while employed by Human Genome Sciences, Inc. The above invention(s) is/are related to the work we are/were employed to perform and was/were made within the scope of our employment duties. To the best of our knowledge, the above invention(s) was/were made during working hours and with the use of facilities, equipment, materials, funds, information, and services of Human Genome Sciences, Inc.

3. To the best of our knowledge, the above invention(s) was/were not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

4. We declare further that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor One: David W. LaFleur Citizen of: US
Residence: 3142 Quesada Street; N.W., Washington, DC 20015
Signature: _____ Date: _____

Inventor Two: Steven M. Ruben Citizen of: US
Residence: 19420 Pyrite Lane; Brookeville, MD 20833
Signature: _____ Date: _____

Inventor Three: Craig A. Rosen Citizen of: US
Residence: 22400 Rolling Hill Lane; Laytonsville, MD 20882
Signature: _____ Date: _____

RECEIVED
OCT 17 2002
LICENSING & REVIEW

Inventor Four: Paul A. Moore Citizen of: GB

Residence: 19005 Leatherbark Drive; Germantown, MD 20874

Signature: _____ Date: _____

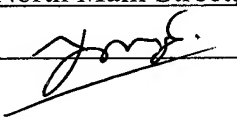
Inventor Five: Yanggu Shi Citizen of: US

Residence: 710 Suffield Drive; Gaithersburg, MD 20878

Signature: _____ Date: _____

Inventor Six: Hla Kyaw Citizen of: Myanmar

Residence: 280 North Main Street; Boonsboro, MD 21713

Signature:  Date: 10/10/02.

Inventor Five: Ying-Fei Wei Citizen of: US

Residence: 242 Gravatt Drive; Berkeley, CA 94705

Signature: _____ Date: _____



DECLARATION UNDER 42 U.S.C. § 2182

We, the undersigned inventors, hereby declare and state as follows:

1. We made and conceived the invention(s) described and claimed in U.S. Patent Application No. 10/062,548, filed February 5, 2002.

2. We made and conceived the above invention(s) while employed by Human Genome Sciences, Inc. The above invention(s) is/are related to the work we are/were employed to perform and was/were made within the scope of our employment duties. To the best of our knowledge, the above invention(s) was/were made during working hours and with the use of facilities, equipment, materials, funds, information, and services of Human Genome Sciences, Inc.

3. To the best of our knowledge, the above invention(s) was/were not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

4. We declare further that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor One: David W. LaFleur Citizen of: US
Residence: 3142 Quesada Street; N.W., Washington, DC 20015
Signature: _____ Date: _____

Inventor Two: Steven M. Ruben Citizen of: US
Residence: 19420 Pyrite Lane; Brookeville, MD 20833
Signature: _____ Date: _____

Inventor Three: Craig A. Rosen Citizen of: US
Residence: 22400 Rolling Hill Lane; Laytonsville, MD 20882
Signature: _____ Date: _____

RECEIVED
OCT 17 2002
LICENSING & REVIEW

Inventor Four: Paul A. Moore Citizen of: GB

Residence: 19005 Leatherbark Drive; Germantown, MD 20874

Signature: _____ Date: _____

Inventor Five: Yanggu Shi Citizen of: US

Residence: 710 Suffield Drive; Gaithersburg, MD 20878

Signature: _____ Date: _____

Inventor Six: Hla Kyaw Citizen of: Myanmar

Residence: 280 North Main Street; Boonsboro, MD 21713

Signature: _____ Date: _____

Inventor Five: Ying-Fei Wei Citizen of: US

Residence: 242 Gravat Drive; Berkeley, CA 94705

Signature:  _____ Date: 10/11/02